

AMENDMENTS TO THE CLAIMS:

Please cancel claims 2 and 4 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A specimen ~~preprocessing and conveying analysis~~ system comprising:

a conveying line including a first ~~conveying line conveyor~~ which ~~allows a~~ conveys container holders which hold specimen container to be conveyed containers in a forward direction ~~along a processing route~~ and a second ~~conveying line conveyor~~ which ~~allows the~~ conveys container holders which hold specimen container to be conveyed containers in a backward direction ~~against the processing route~~, the first ~~conveying line conveyor~~ and the second ~~conveying line conveyor~~ being arranged in parallel with each other, the specimen containers having test tubes with stoppers closing openings of the test tubes;

a storage rack which stores specimen containers;

a carry-in unit which sets the specimen containers stored in the storage rack in the container holders conveyed by the first conveyor;

a centrifugal unit which is located at a downstream side of the storage rack along the first conveyor, the centrifugal unit being configured to pick the specimen containers from the container holders conveyed by the first conveyor, centrifuge the specimen containers, and set the specimen containers in the container holders conveyed by the first conveyor;

a stopper removing unit which is located at a downstream side of the centrifugal unit along the first conveyor, the stopper removing unit removing the stoppers from the specimen containers;

an analytic apparatus which ~~receives~~ is located at a downstream side of the stopper removing unit along the first conveyor, the analytic apparatus being configured to pick the specimen container containers from the container holders conveyed by the first conveying line of the conveying line, analyzes conveyor, analyze a specimen in the specimen ~~container containers~~, and ~~moves the specimen container onto the first conveying line~~ set the specimen containers in the container holders conveyed by the first conveyor;

a stockyard which ~~receives and stocks~~ is located at a downstream side of the analytic apparatus along the first conveyor, the stockyard being configured to pick the specimen container whose specimen has been analyzed by the analytic apparatus, removes the specimen container when necessary, and selectively moves the specimen container onto the first conveying line and the second conveying line containers, and store the specimen containers in a stock floor;

a monitor control unit which monitors an analytical result of the analytic apparatus and issues a reanalysis instruction ~~to the specimen container stocked in the stockyard when the specimen container contains a specimen that needs to be reanalyzed~~ a reanalysis is required; and

a reanalysis control unit which ~~removes the specimen container to which the monitor control unit issues the reanalysis instruction, from the stockyard, conveys the specimen container on the second conveying line in the backward direction opposite to the forward direction of the first conveying line to the analytic apparatus, and reanalyzes the specimen in the specimen container~~ is located adjacent to the stockyard, the reanalysis control unit being configured to pick the specimen containers from the stock floor, set the specimen containers in the container holders conveyed by the second conveyor, and make the analytic apparatus to reanalyze the specimen in the specimen containers.

2. (Canceled)

3. (Currently Amended) The specimen ~~preprocessing and conveying~~ analysis system according to claim 1, wherein the monitor control unit and the reanalysis control unit are operated in association with each other by exchanging information with a host computer.

4. (Canceled)